
* *Manual Catalog* *

REPORT zdemo_alv3.

TYPE-POOLS slis.

TYPES : BEGIN OF ty_ekko,
 ebeln TYPE ebeln ,
 lifnr TYPE elifn,
 aedat TYPE erdat,
 END OF ty_ekko.

TYPES ty_t_ekko TYPE TABLE OF ty_ekko.

* *Constants* *

CONSTANTS c_check TYPE c VALUE 'X'.

DATA : it_ekko TYPE ty_t_ekko,
 it_fieldcat TYPE slis_t_fieldcat_alv,
 wa_fieldcat TYPE slis_fieldcat_alv,
 v_lifnr TYPE lifnr.

* *Selection-options* *

SELECT-OPTIONS s_lifnr FOR v_lifnr DEFAULT 1000 TO 1010.

* *START-OF-SELECTION.* *

START-OF-SELECTION.

SELECT ebeln lifnr aedat INTO TABLE it_ekko FROM ekko W

HERE lifnr in s_lifnr.

```
*****
*      END-OF-SELECTION.      *
*****
```

END-OF-SELECTION.

CLEAR wa_fieldcat.

```
    wa_fieldcat-fieldname = 'LIFNR'.
    wa_fieldcat-col_pos = 1.
    wa_fieldcat-seltext_m = 'Vendor No.'.
    wa_fieldcat-key = c_check.
```

```
*      wa_fieldcat-do_sum = c_check.
```

APPEND wa_fieldcat to it_fieldcat.

CLEAR wa_fieldcat.

```
    wa_fieldcat-fieldname = 'EBELN'.
    wa_fieldcat-col_pos = 2.
    wa_fieldcat-seltext_m = 'Po._No.'.
```

APPEND wa_fieldcat to it_fieldcat.

CLEAR wa_fieldcat.

```
    wa_fieldcat-fieldname = 'AEDAT'.
    wa_fieldcat-col_pos = 3.
    wa_fieldcat-seltext_m = 'Cret. Date.'.
```

APPEND wa_fieldcat to it_fieldcat.

```
*****
*      REUSE_ALV_GRID_DISPLAY      *
*****
```

CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'

EXPORTING

IT_FIELDCAT = it_fieldcat

TABLES

t_outtab = it_ekko.